



12-10-04

Express Mail No. ED273473639US
Attorney Docket No.: AM-6051.P1

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mark Crockett et al.

SERIAL NO.: 10/617,950

FILED: July 12, 2003

FOR: MICROMACHINED INTEGRATED FLUID
DELIVERY SYSTEM WITH DYNAMIC METAL
SEAT VALVE AND OTHER COMPONENTS

§ GROUP ART UNIT: Unknown

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§ EXAMINER: Unknown

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§ Attorney Docket No.:

§ AM-6051.P1

Date: December 8, 2004

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

**Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

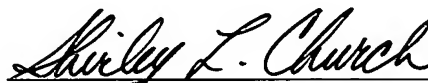
Sir:

Applicants are submitting the subject Supplemental Information Disclosure Statement under 37 CFR § 1.97(b)(3). This Supplemental Information Disclosure Statement is being submitted prior to the receipt of a first Office Action on the merits of the subject application. This Supplemental Information Disclosure Statement is being submitted for the purpose of submitting references which were cited in a Search Report in the corresponding international patent application.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. ED273473639US in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: December 8, 2004

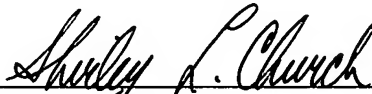


Shirley L. Church, Reg. No. 31,858

Applicants do not believe that any fee is due in connection with the filing of this Supplemental Information Disclosure Statement under 37 CFR § 1.97(b)(3), because it is being submitted prior to applicants' receipt of a first action on the merits of the subject application. If an action on the merits has been mailed that applicant has not yet received, applicants do not believe that any fee is due in connection with the filing of this Supplemental Information Disclosure, due to the statement under 37 CFR § 1.97(e)(1) which accompanies it. However, in the event that a fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California, in the amount of such fee.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,

A handwritten signature in cursive script, reading "Shirley L. Church", is written over a horizontal line.

Shirley L. Church
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FORM PTO-1449
(Equivalent)

U.S. Department of Commerce
Patent and Trademark Office

U.S. Application Serial No.
10/617,950

Atty. Docket No.
AM-6051.P1



SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Mark Crockett et al.
Applicants

July 12, 2003
Filing Date

Unknown
Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
_____	3,391,703	08/06/65	Kay	137	269	
_____	3,664,887	05/23/72	Atkiss	148	6.16	
_____	4,581,624	04/08/86	O'Connor	357	26	
_____	5,859,107	01/12/99	Jones et al.	524	406	
_____	6,251,779	06/26/01	Lu et al.	438	682	
_____	6,305,418	10/23/01	Schulze	137	625.23	

U. S. PATENT APPLICATION DOCUMENTS

Examiner Initial	Document Number	Publication Date	Name	Class	Subclass	Filing Date
_____	2001/0028049A1	10/11/01	Mamyo	251	63.5	04/05/01
_____	2002/0003222A1	01/10/02	Fukano et al.	251	63.5	07/06/01
_____	2002/013445A1	09/26/02	Eidsmore et al.	137	884	05/23/02

Examiner _____ Date Considered _____

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FOREIGN PATENT DOCUMENTS

<u>Examiner</u> <u>Initial</u>	<u>Document</u> <u>Number</u>	<u>Publication</u> <u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>	<u>Translation</u> <u>(If Appropriate)</u>
_____	EP 0918178	05/26/99	Ford et al.	F16K	27/00	
_____	EP 0989605	03/29/00	Funamoto et al.	H01L	23/06	
_____	GB 0743972	01/25/56	Olah et al.	99	1	
_____	GB 1279167	06/28/72	ITT Industries, Inc.	H01L	7/00	
_____	GB 1440968	06/30/76	Whitestone	H01F	1/18	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

_____ Copy of Search Report in corresponding PCT Application No. PCT/US93/40616.

<u>Examiner</u>	<u>Date Considered</u>
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
